

- Peale, Titian R. *Limax maximus*, New York City.
- Pike, Prof. J. W. Silurian shells, from Richmond, Ind.
- Shaffer, Miss M. *Loligo Pealei*, from a black fish caught in Delaware Bay.
- Stearns, R. E. C. 12 species land and marine shells, from California and Japan.
- Stein, Frederick. *Goniobasis papillosa*, from Florida.
- Tryon, Geo. W., Jr. 137 species of terrestrial mollusks (of which 70 are new to the collection), collected by Andrew Garrett in the islands of Central Polynesia
- Vendryes, Henry. Kingston, Jamaica. A typical collection of 88 species of Miocene shells, from the island of Jamaica.
- Webb, H. W. 18 specimens (55 species) of terrestrial mollusks, from Balsas, Valley of Marañon, Peru.

REPORT OF THE ENTOMOLOGICAL SECTION.

The Section reports that its meetings have been regularly held during the past year on the second Friday evening of each month excepting in July and August. In December the meeting takes place immediately after that of the American Entomological Society on the second Wednesday evening.

The membership is now thirty, having been increased during the year by the admission of Geo. B. Cresson.

The average attendance at the meetings has been six.

At all of the meetings scientific communications have been made by the members, either in the form of verbal remarks or written papers, the authors in the latter case presenting verbally, in brief, the more important points of their papers.

Among the more interesting communications may be mentioned those presented by Rev. Dr. McCook, on the Honey Ant of our western country, the habits being now very fully made known through his untiring industry under unfavorable surroundings.

Written communications have been presented as follows: "Descriptions of new species of North American Hymenoptera," "Catalogue of North American Apidæ," both by E. T. Cresson; "On the Chrysidæ of North America," by Edw. Norton; "Catalogue of the Mutillidæ of North America, with description of new species," by Chas. A. Blake; "Synopsis of the Monotomidæ of the

United States," "Synopsis of the Nitidulidæ of the United States," "Notes on the Mycteridæ and other Heteromera of the United States," by George H. Horn, M.D.

The foregoing have been published as part of the Transactions of the American Entomological Society, and together with papers published during December of last year, amount to one hundred and seventy-three pages with one plate.

In addition to the above the following papers have been accepted for publication, and will form part of Volume VIII. of the Transactions: "Descriptions of new species of North American Hymenoptera," "Catalogue of North American Tenthredinidæ and Uroceridæ," by E. T. Cresson; "Notes on the *Asaphes* of Boreal America," "Revision of the *Dasyllidæ* of the United States," "Contributions to the Coleopterology of the United States," by George H. Horn, M.D.; "Short Studies on North American Coleoptera," by J. L. LeConte, M.D.

With the beginning of the year the Section has published the "Proceedings of the monthly meetings of the Entomological Section of the Academy of Natural Sciences," in which are contained a record of the doings of the Section with the shorter papers and verbal communications from the members, and a list of all publications received in exchange, by purchase or from the authors.

The total publications excluding Index are—

Transactions of the American Entomological Society	173 pp.
Proceedings of the Section	34 pp.
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Giving a total of	207 pp.

By the invitation of the Biological and Microscopical Section, the Entomological Section joined with them on the occasion of their last reception in the endeavor to make the resources of the Academy more widely known, and the exhibition more varied and entertaining to those who favored us with a visit. The crowded rooms and the interest shown by our visitors spoke well not only for the grand microscopical display, but also for our more modest exhibit.

During the year the collections have been carefully examined several times thoroughly by the Conservator and by the members while using them. They are reported in good order. Very few additions have been made.

At the annual meeting in December, the following officers were elected to serve during 1880:—

<i>Director</i>	. . . . .	John L. Leconte, M.D.
<i>Vice-Director</i>	. . . . .	Geo. H. Horn, M.D.
<i>Recorder</i>	. . . . .	Jas. H. Ridings.
<i>Treasurer</i>	. . . . .	E. T. Cresson.
<i>Conservator</i>	. . . . .	Geo. B. Cresson.
<i>Publication Committee</i>	. . . . .	Geo. H. Horn, M.D., Samuel Lewis, M.D.

All of which is respectfully submitted,

GEO. H. HORN, M.D., *Vice-Director,*
for the Recorder.

REPORT OF THE BOTANICAL SECTION.

The Vice-Director of the Botanical Section has much pleasure in reporting to the Academy the satisfactory progress it has made during the past year. The Section now consists of thirty-five members, and the meetings held every month, except August and September, have been well attended. At these meetings many new and valuable facts in relation to our local flora, as well as to the science of Botany in general, have been contributed by many of the members. Of the papers read before the meetings one by Mr. Ellis, of Newfield, New Jersey, and one by Professor Asa Gray, have been of such general importance as to receive the recommendation of the Section to the Academy for publication in its proceedings.

In regard to the valuable Herbarium it is pleasant to report that the additions of the past and previous year together are far beyond those of any period for many years past.

That so many distinguished men should have aided the Academy in this handsome manner shows their high appreciation of its work and usefulness. In the arrangement of the Herbarium a place has been reserved for every genus, and it is gratifying to note that the *hiati* are now mostly of genera from regions rarely explored, and that even these are gradually being filled, so that the floras of even the most distant parts of the world are fairly represented on our shelves.